THE RYERSON PRESS **PUBLISHERS** BOOK MANUFACTURERS 299 Queen Street West, Toronto 2B, Ontario | Cables "Ryerpress" | Telephone 363-3711 December 28th, 1966. Mr. T. H. Nelson, Harcourt, Brace & World, Inc., 757 Third Avenue, New York, New York. Dear Mr. Nelson: With reference to the question in your letter of December 20th, the microphone voice coil impedance is 45 ohms. However, I would like to explain that this microphone is also used as a speaker (earphone) within the student handset. The teacher is equipped with a set of headphones with a boom microphone attached to provide two way communication with the students. The impedance of these earphones is 100,000 ohms, while the boom-microphone impedance is 200,000 ohms. I hope we have provided you with the necessary information, however, if I can be of further assistance please do not hesitate to let me know. Yours sincerely, Em Brillinger Eldon M. Brillinger, Solophone Division. EMB/ec